Docket No.: 57454-257 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
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Fukashi MORISHITA	:	
	:	
Serial No.: Continuation of	:	
Appln. Serial No. 09/739,227	:	Group Art Unit: Not yet assigned
	:	
Filed: November 15, 2001	:	Examiner: Not yet assigned
	:	

For: INTERNAL POWER SUPPLY VOLTAGE GENERATION CIRCUIT THAT CAN SUPPRESS REDUCTION IN INTERNAL POWER SUPPLY VOLTAGE IN NEIGHBORHOOD OF LOWER LIMIT REGION OF EXTERNAL POWER SUPPLY VOLTAGE

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

Prior to examination of the above-referenced application, please amend the application as follows:

IN THE SPECIFICATION:

On page 1, after the title, please insert the following paragraph:

--This application is a continuation of U.S. Application Serial No. 09/739,227, filed December 19, 2000, which is a continuation of U.S. Application Serial No. 09/149,079, filed September 8, 1998, now U.S. Patent No. 6,184,744.--

IN THE CLAIMS:

Please cancel claim 1 without prejudice or disclaimer and add new claims 19-22.

--19 A level detection circuitry for detecting a difference between a first voltage and a second

voltage, comprising:

a first insulated gate transistor receiving the first voltage at a gate thereof and having a first conduction node, and a second conduction node for outputting a difference signal;

a second insulated gate transistor receiving the second voltage at a gate thereof and having a first conduction node connected to said first conduction node of said first insulated gate transistor, said second insulated gate transistor having a current supply ability different from a current supply ability of said first insulated gate transistor under a condition of the same gate voltage, and said difference signal corresponding to a difference between the first and second voltages; and

a current mirror coupled to the first and second insulated gate transistors for supplying current to the first and second insulated gate transistors.

20. The level detection circuitry according to claim 19, wherein said first insulated gate transistor is smaller in channel width than said second insulated gate transistor.

21. The level detection circuitry according to claim 19, further comprising a buffer circuit for buffering said difference signal for generating a level detection signal indicating whether said first voltage is higher than said second voltage.

22. The level detection circuitry according to claim 19, wherein said first voltage is a power supply voltage, and said second voltage is a reference voltage for determining a voltage level of an internal voltage generated from said power supply voltage.--

REMARKS

The above amendments have been made in order to include the prior applications to the specification and to add new claims 19-22.

Entry of this Preliminary Amendment is respectfully requested.

Respectfully submitted,

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